

ABSTRACT OF THE DISCLOSURE

A vapor vent system for a fuel tank having a vapor vent valve in the top of the tank with its outlet connected to a storage canister. In one embodiment the vent valve outlet is connected to the canister through a hose which is also connected to the filler tube for vapor recirculation. In another embodiment a conduit is connected at one end through the tank wall and the opposite end to the filler tube for vapor recirculation. A nozzle seal is provided in filler tube above the recirculation connection. The filler tube is sized, below the one-way valve connection, to effect a dynamic seal with refueling nozzle discharge to entrain vapor from the recirculation connection valve and any air leaking past the nozzle seal in the upper end of the filler tube and to create a negative pressure when vapor recirculation is cut off to ensure activation of the automotive nozzle shutoff.

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